



# **camDisk (NAS) AP**

## **Users Manual**

camDisk (NAS) AP Beta

camDisk (NAS) AP revision 1.0

Manual revision: 1.0

Date: January 3, 2004

**3JTech Co., Ltd.**

**342 Fu-Hsing N. Rd., 2F**

**Taipei, Taiwan**

**Tel: +886-2-2500 6919**

**e-mail: [info@3jtech.com.tw](mailto:info@3jtech.com.tw)**

**Revision History**

Revision	Date	Changes
1.0	January 5, 2004	camDisk AP program User Manual / Angus Wang

**目錄:**

Revision History .....	2
<b>目錄:.....</b>	<b>2</b>
<b>1. Installing Software .....</b>	<b>4</b>
Setup process .....	4
<b>2 Using camDisk AP program .....</b>	<b>7</b>
2.1 Start the program .....	7
2.2 eCAMit AP Pro Interface .....	8
Simultaneously four cameras at one time.....	8
Three formats to choose.....	8
View the camera life by “eCAMit Express” .....	8
2.3 Brief introduction for camDisk .....	9
camDisk IP Address .....	9
Information for the camDisk.....	9
Connect to advance setting of Web.....	9
2.4 Recording setting for eCAMit III & camDisk.....	10
Choose a Camera .....	10
Record by .....	10
2.5 Preview .....	11
Preview button.....	11
Resolution .....	11
<b>3 Playing Recorded files .....</b>	<b>12</b>
3.1 Select the camDisk .....	12
3.2 Three types of files.....	13
3.3 Select and Play .....	14
Decimation (Skipped) .....	14
Read Buffer .....	14
Folder Name.....	14
File Name .....	14
<b>4 The format for the files .....</b>	<b>15</b>
Our camDisk file format .....	15

**camDisk AP**

---

**5 eCAMit Express..... 16**

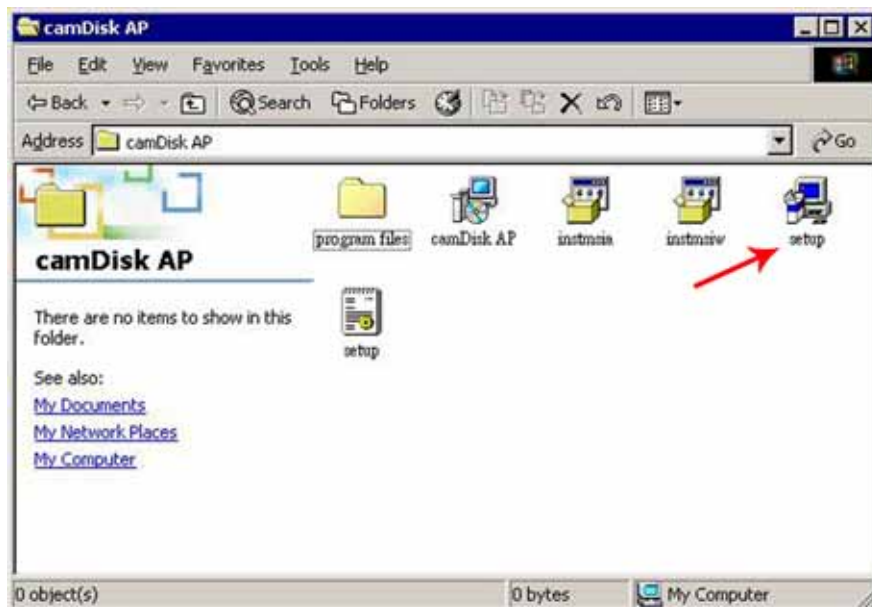
    5.1 Connect to eCAMit III..... 16

        See the camera live.....17

# 1. Installing Software

## Setup process

1. To initialize the setup, please double click the **Setup** icon.



2. After selecting "Setup," the Install Shield Wizard window should appear and take you through installing. Please follow the instructions and press **Next**.



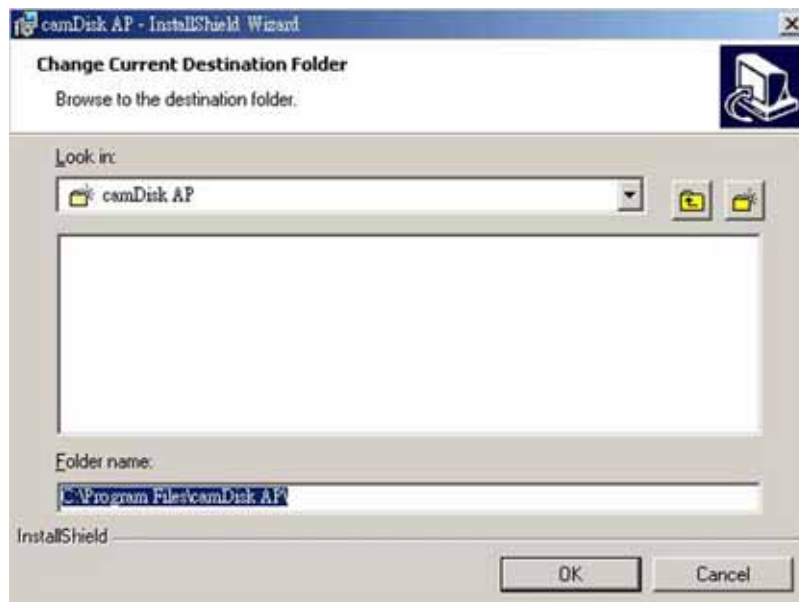
## camDisk AP

3. Choose Destination Location – If you wish to change the destination folder for NAS (camDisk) AP software, please press “Change” and select your desired folder else press **Next**.

After selecting “Setup” the Install Shield Wizard window should appear and take you through installing. Please follow the instructions and press **Next**



Select your desired folder, and then press “OK” to continue.



## camDisk AP

4. Start Copying Files – Please click **Next** to continue or **Back** to go back to Choose Destination Location.
5. Please wait while the program is installing.

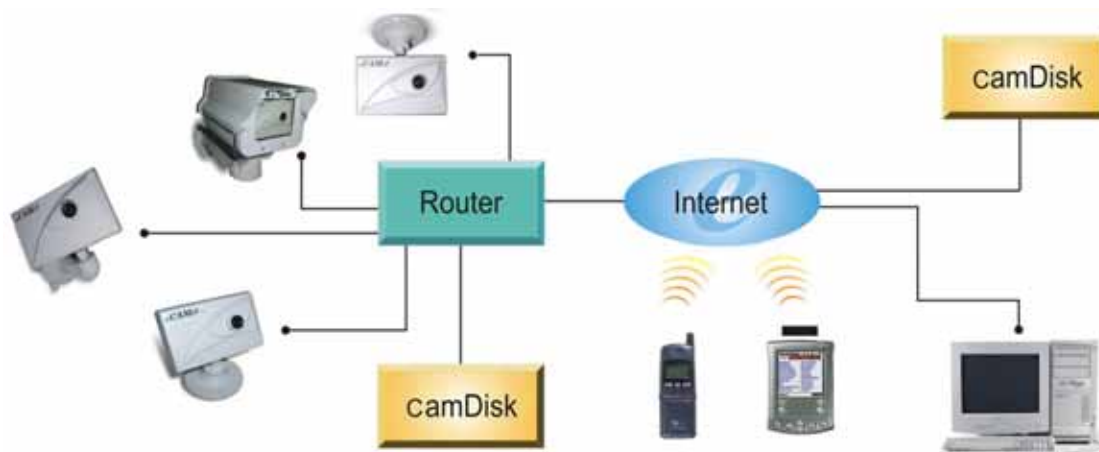


6. Click **Finish** when installation is complete.



## 2 Using camDisk AP program

camDisk AP is a powerful program provided by 3J Tech, if used together with our eCAMit III IP network camera, can achieve the function of a DVR (Digital Video Recorder), also for you to browse your camera as well. However, one advantage over regular DVR's is that you can separate the camera (eCAMit III) and the storage device (camDisk). Each camDisk can record up to 4 eCAMit III's simultaneously.



### 2.1 Start the program

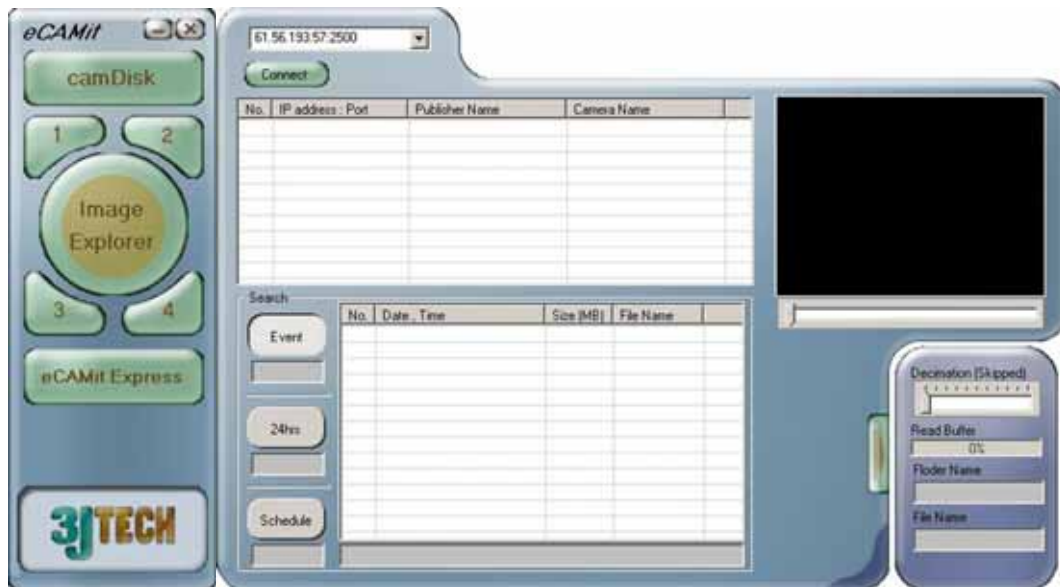
To initialize the program, simply select camDisk from the *Start* menu's *camDisk* directory.



Once the program is started, the main window will load up. The following sections will show you all the functions on the application.

## 2.2 eCAMit AP Pro Interface

After you click on camDisk icon, this is the interface you will see:



### Simultaneously four cameras at one time

You will be able to view the information for the camDisk, each camDisk can record up to 4 eCAMit III's simultaneously, so you can choose 1.2.3.4 to check each eCAMit's setting.

### Three formats to choose

The Image Explorer will let you select a camDisk, and you will be able to choose the files by three types of format : Event 、 24hrs and schedule, to play it simply double click on the file.

### View the camera life by “eCAMit Express”

“eCAMit Express” allows users to view the camera life, just insert the IP address and the port number.



## 2.3 Brief introduction for camDisk

### camDisk IP Address

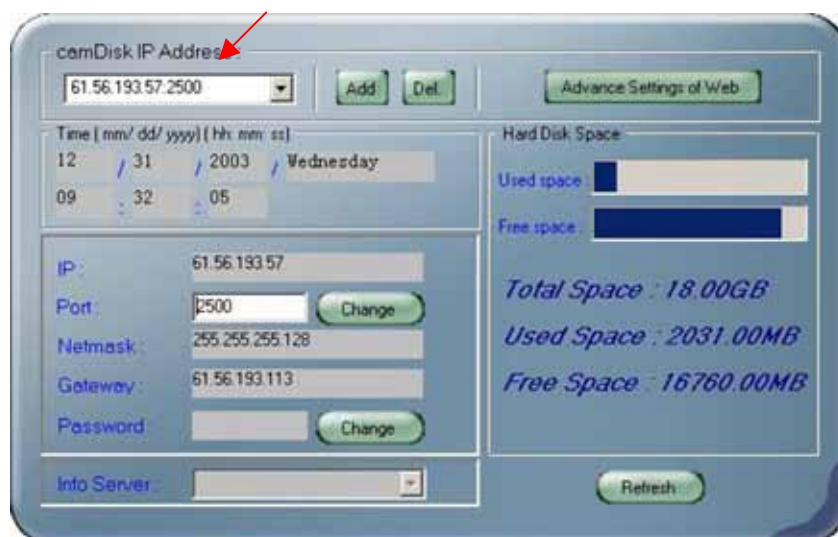
User will be able to add any camDisk IP Address on the top left hand corner, simply just click on add to add more camDisk IP address, and can be able to use “Del” to delete any IP address.

### Information for the camDisk

Below that users will see the timer, also it shows the IP address 、Netmask 、Gateway and Port Number.

### Connect to advance setting of Web

On the top right hand corner the “Advance Setting of Web” will connect user to the set up web page for the camDisk, and on the button you will be able to know how much space is used and also the total space and free space for the camDisk.



## 2.4 Recording setting for eCAMit III & camDisk

### Choose a Camera

If you choosing Camera 1, it will show the camera's IP address 、Port Number 、Public Password and Supervisor Password.

### Record by

User can be able to choose the way they wish to record by, ex. Event 、Always and Schedule & Event.

Event : When this option is tick, the camDisk will turn on the motion detect for the eCAMit III and eCAMit III will match every picture once the picture is not the same it'll triggered the camera, and will send picture to the camDisk.

Always : When this option is tick, the camDisk will always ask pictures form the eCAMit III, and record all the time.

Schedule & Event : When this option is tick, on the button you will see the "Recorded Time" you can set Start Hours & Start Minutes and the End Hours & End Minutes, The camDisk will only ask pictures form eCAMit III during that period of time.

The screenshot displays the 'camDisk AP' configuration window. At the top, it shows the 'camDisk IP Address' as 61.56.193.2500. Below this, there are fields for 'Camera name' and 'Publisher name'. The 'eCAMit Information for Record' section includes fields for 'IP' (61.56.193.100), 'Port' (80), 'Public Password', and 'Supervisor Password'. A large black preview window is on the right. The 'Record by' section has three radio buttons: 'Event' (selected), 'Always', and 'Schedule & Event'. The 'Record time' section shows 'For Event (Sec)' set to 60. The 'Circulation' section has radio buttons for 'Monthly' and 'Weekly'. The 'Flow Control' section shows 'Flow control (Sec)' set to 0. The 'Recorded Time' section has four dropdown menus for 'Start hour' (15), 'Start minute' (24), 'End hour' (15), and 'End minute' (25). At the bottom right, there are 'Read' and 'Update' buttons.

## 2.5 Preview

### Preview button

The “Preview” button will let user to check and see the camera, which shows exactly what will be recording when event or schedule is happening. After anything changed simply click on Update, to update the information to the camDisk and the eCAMit III.

### Resolution

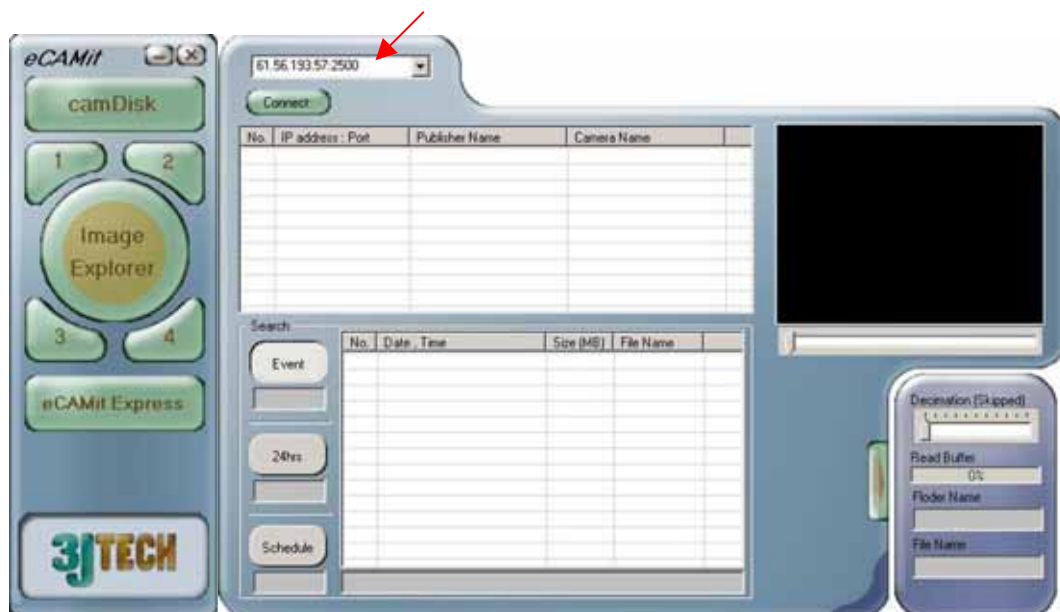
The column beside the “Preview” button shows the resolution for the camera, the users know what resolution that camera is.

The screenshot displays the camDisk AP configuration window. It includes fields for 'camDisk IP Address' (61.56.193.57.2500), 'Camera name', and 'Publisher name'. The 'eCAMit Information for Record' section contains fields for 'IP' (61.56.193.100), 'Port' (80), 'Public Password', and 'Supervisor Password'. A green label 'Camera 1' is positioned next to the port field. The 'Record by' section has radio buttons for 'Event' (selected), 'Always', and 'Schedule & Event'. The 'Record time For Event (Sec.)' is set to 60. The 'Circulation' section has radio buttons for 'Monthly' and 'Weekly'. The 'Flow Control' section has a 'Flow control (Sec.)' dropdown set to 0. The 'Recorded Time' section shows 'Start hour' (9), 'Start minute' (0), 'End hour' (18), and 'End minute' (0). A live video preview of a camera feed is shown in the center-right, with a red arrow pointing to the 'Preview' button below it. The resolution '320\*240' is displayed next to the 'Preview' button. At the bottom right are 'Read' and 'Update' buttons.

## 3 Playing Recorded files

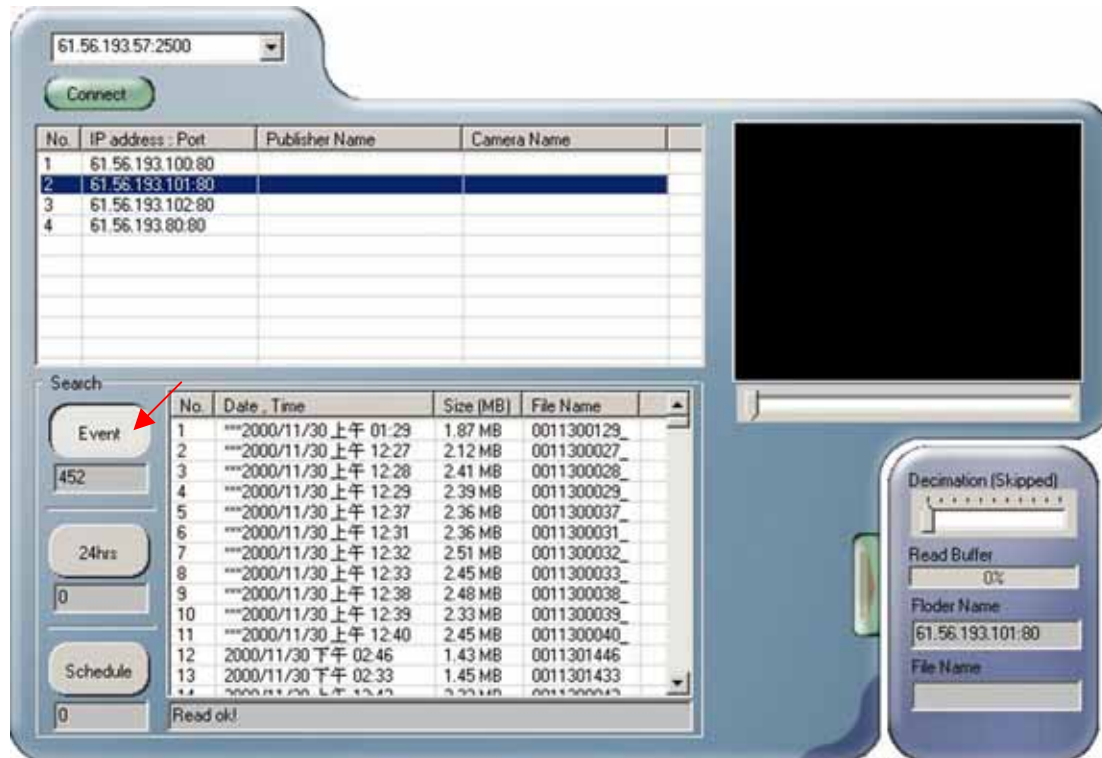
### 3.1 Select the camDisk

To check the recording files, press “Image Explorer” on the left hand side, simply choose the IP address for the camDisk and click on “Connect”. After that the camDisk AP will show the list for the camera with connect to the camDisk, for example if you only have three cameras connect to the camDisk, the camDisk AP will have the list for three cameras including the IP Address and the Port Number.



## 3.2 Three types of files

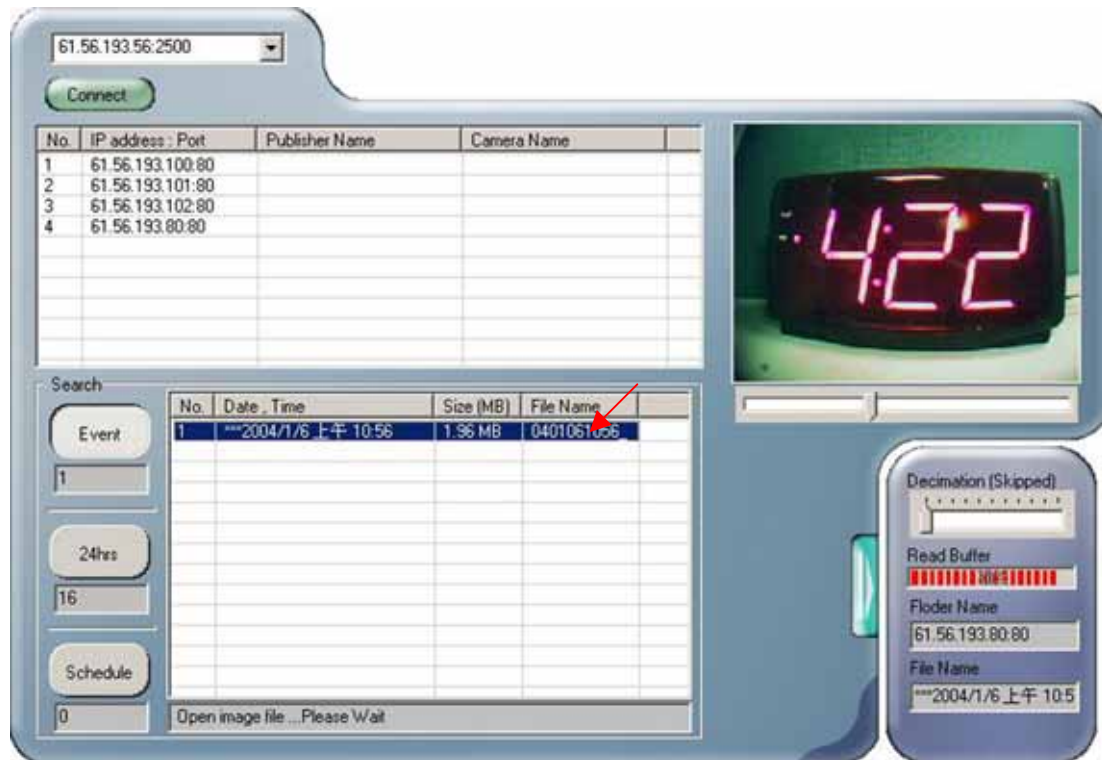
Then choose the camera you want to preview by selecting the IP address, as below:



On the button show how much files that recorded by Event、24hrs and schedules. For example when users click on the “Event” button, on the right hand side will show the list of the file that recorded by Event. Choose any file you want to see, simply double click on it to play the files.

### 3.3 Select and Play

Simply double click on the file, and the AP will play the file automatic



#### Decimation (Skipped)

The decimation setting allows user to change the files play speed, actually we rather say pictures play in second, the default setting will be on the left hand side, which can skip up to 10 pictures maximum, as user move to the right the AP will skip less pictures minimum 1 picture per second.

#### Read Buffer

It's basically a way to move more data at one time, and then put things in order and play the file at once.

#### Folder Name

It's basically showing the user which folder this file will be saved in the camDisk.

#### File Name

It's basically showing the name of the file, and it's based when the file is recorded, if the file have \*\*\*\* at the front that means the file is read already.



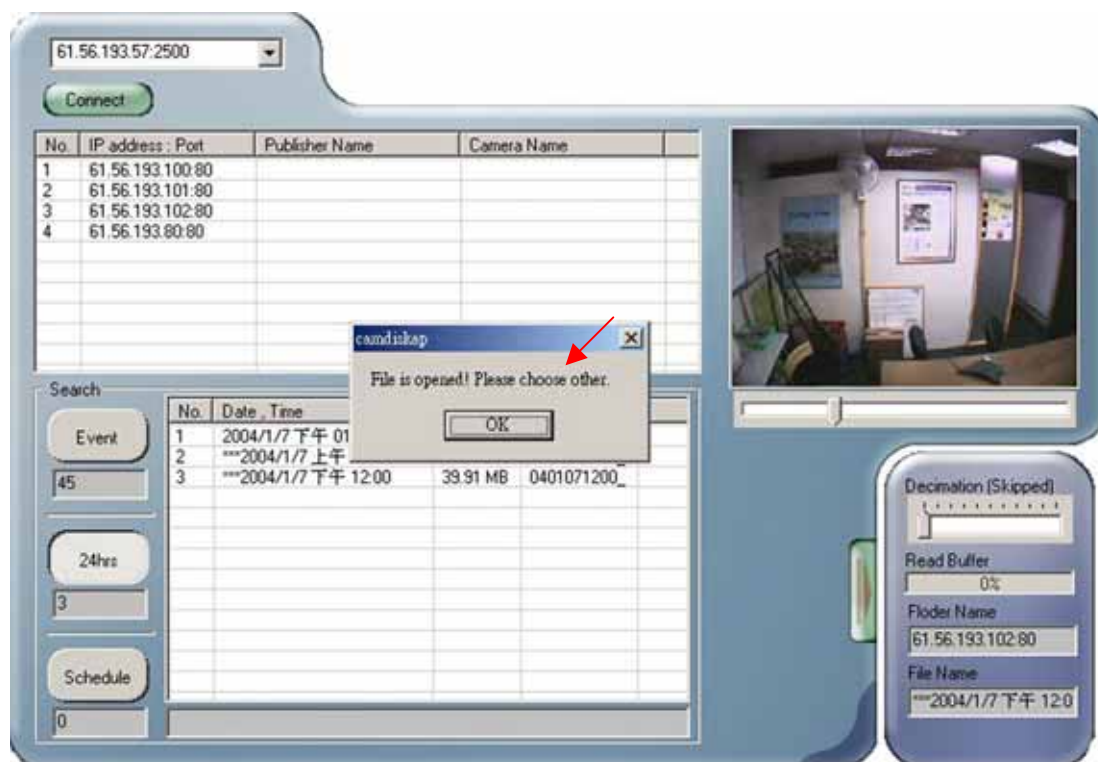
## 4 The format for the files

Basically while the file is still recording, you will not be able to view it at the same time.

### Our camDisk file format

For our camDisk files each file will be divided in to one hour, which means that if the file you want to open is currently recording you will not be able to open it until next hour.

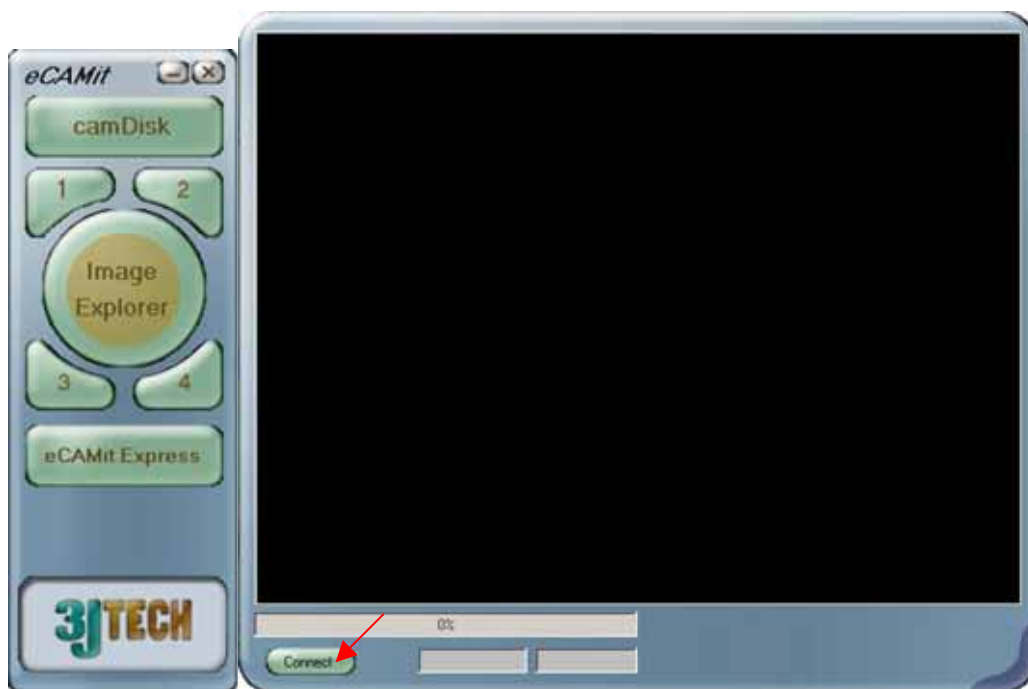
For example, if the camera started to record on 9:00 you will not be able to view the file until 10:00, if the users try to open the file this message will appear "File is opened! Please choose other".



## 5 eCAMit Express

### 5.1 Connect to eCAMit III

Click on “eCAMit Express” will lead you to this interface, click on Connect then choose the camera you wish to see, fill in the camera IP address and press “Ok”.







### See the camera live

After press “Ok”, camDisk will connect to the eCAMit III camera, user will be able to know if the camera is set trigger on or off, also they can know the resolution for the camera as well. This function can help user to get the most accuracy picture and spot where they want to record the image, can see the camera live and change to any direction if necessary.

